

CUMULATIVE SUBJECT INDEX

VOLUME 9

* Indicates original article.

ACCIDENTS—*See also Poisoning, accidental.*

- accidents—the preschool child's greatest hazard, 58
- sudden apparently unexplained death during infancy, pathologic findings in infants dying immediately after violence contrasted with those after sudden apparently unexplained deaths, 55

ACHROMYCIN—*See Tetracycline.*

ACTH

- effect of cortisone and ACTH on protracted rheumatic carditis in children, 93
- erythema multiforme exudativum treated with cortisone or adrenocorticotrophic hormone, report of four cases, 219
- mechanism of glucocorticoid eosinopenia, contribution to the physiology of eosinophile granulocytes, 223

ADRENAL GLANDS

cortex:

- does the premature infant need adrenal cortical (DOC) support (letter to the Editor), 59

ADRENOCORTICOTROPIC HORMONE

—*See ACTH.*

AFIBRINOGENEMIA

- congenital afibrinogenemia, 175

ALLERGY

- allergy in identical twins, 41

food:

- infant food allergy, 180

AMINO ACIDS

- rickets and aminoaciduria, 8

ANEMIA

congenital:

- congenital hypoplastic anemia, 173

Cooley's:

- development of pigmentary cirrhosis in Cooley's anemia, 23
- generalized siderosis with fibrosis of liver and pancreas in Cooley's (Mediterranean) anemia, 174
- Mediterranean anemia, a study of thirty-two cases in Thailand, 173
- thalassemic (Cooley's anemia) in a Dutch family, 24

hemolytic:

- hemolytic anemia in premature babies with spontaneous appearance of Heinz bodies, 12

hypochromic:

- use of ferric and ferrous iron in the prevention of hypochromic anemia in infants, 88

sickle cell:

- impairment of urinary concentration in sickle cell anemia, 225
- studies on abnormal hemoglobins, the

composition of the non-S hemoglobin fraction in sickle-cell anemia bloods, 21

ANORECTAL RING

- anorectal rings in infancy, incidence and significance, 191

ANTIBIOTICS

- antibiotics in the infectious diarrhea in children under 2 years of age, 6
- upper respiratory infections in children and the role of antibiotic and chemotherapeutic agents, 236

new:

- tetracycline, a new antibiotic, 100

resistance to:

- cross-resistance in staphylococci and the effect of combinations of antibiotics on resistant strains, 37

therapeutic use:

- selection of antibiotics in the treatment of purulent infections of the central nervous system with particular reference to their neurotoxicity by the intracranial or intrathecal route, 97

ASCARIASIS

- intestinal obstruction due to ascariasis, 179

AUREOMYCIN—*See Chlortetracycline.*

BACTERIA

atypical:

- relationship of "atypical" acid-fast bacteria in human disease, a preliminary report, 238

BENZETHACIL

- prophylaxis and treatment of bacterial complications of measles with Benzethacil and aqueous procaine penicillin G, 228

BICILLIN

- prophylaxis against Group A streptococci in rheumatic fever patients by the use of single monthly injections of N, N'-DBED penicillin G (Bicillin), progress report, 95

BLOOD

cells—See Erythrocytes.

chemistry:

- iron-binding capacity of serum in infants and children, 17

coagulation:

- hereditary defects of blood coagulation, 89

oxygen saturation:

- some results of the registration of the oxygen saturation of the arterial blood of young infants, 11

BLOOD DYSCRASIAS

- blood dyscrasias, a nationwide survey, 217

BLOOD GROUPS

- hemolytic disease of the newborn due to ABO incompatibility, 18

- studies on erythroblastosis due to ABO incompatibility, 213
- BOOK REVIEWS**
 - Abilities of babies, a study in mental measurements, 246
 - Antibiotics Annual, 1953–1954, 124
 - Children for the childless, 124
 - Fanconi and Wallgren's Textbook of paediatrics, 123
 - Holt: Pediatrics, 123
 - Illustrated handbook of child care, 245
 - Improving the child's speech, 124
 - Manual of child psychology, 245
 - Modern problems in pediatrics, 246
 - Nutritional studies in adolescent girls and their relation to tuberculosis, 122
 - Pediatric problems in clinical practice, special medical and psychological aspects, 246
 - Prematurity, congenital malformation and birth injury, 123
 - Roofs for the family, 246
 - Standards and recommendations for hospital care of newborn infants, full-term and premature, 123
 - Surgery of infancy and childhood, its principles and techniques, 124
- BORIC ACID**
 - boric acid poisoning in infancy arising from the treatment of napkin rash, 101
 - talcum powder containing boric acid powder, 177
- BRONCHIOLITIS**
 - an inquiry into the etiology of acute bronchiolitis of infants, 227
- CALCIUM DISODIUM VERSENATE**
 - calcium disodium versenate in the therapy of lead encephalopathy, 25
- CARBOMYCIN**
 - carbomycin, new and nonofficial remedies, 218
- CARDITIS**—*See Heart Disease.*
- CAT SCRATCH DISEASE**
 - benign lymphoreticulosis, "cat scratch disease," 42
 - Parinaud's conjunctivitis and cat scratch disease, 102
- CELIAC DISEASE**
 - excretion of unsaturated and saturated fatty acids by patients with celiac disease, 103
- CESAREAN SECTION**
 - gastric suction in infants delivered by cesarean section, role in prevention of respiratory complications, 240
- CHEMOTHERAPY**
 - upper respiratory infections in children and the role of antibiotic and chemotherapeutic agents, 236
- CHLORAMPHENICOL**
 - evaluation of chloramphenicol therapy in typhoid fever in children, 234
 - toxicity:*
 - blood dyscrasias associated with chloramphenicol, an investigation into the cases in the British Isles, 99
- CHLOROPHYLL**
 - local use of wet dressings utilizing sodium propionate plus chlorophyll, 178
- CHLORTETRACYCLINE**
 - concentrations of tetracycline, chlortetracycline and oxytetracycline in the cerebrospinal fluid after intravenous administration, 100
 - editorial about the chemically descriptive generic terms for Aureomycin (chlortetracycline) and Terramycin (oxytetracycline), 26
- CHOANAL ATRESIA**
 - neonatal asphyxia due to bilateral choanal atresia, 52
- CONJUNCTIVITIS**
 - Parinaud's conjunctivitis and cat scratch disease, 102
- CONVULSIONS**
 - convulsive seizures in infants with pyridoxine-deficient diet, 226
 - pyridoxine dependency, report of a case of intractable convulsions in an infant controlled by pyridoxine, 184
- CORTISONE**
 - effect of cortisone and ACTH on protracted rheumatic carditis in children, 93
 - erythema multiforme exudativum treated with cortisone or adrenocorticotrophic hormone, report of four cases, 219
 - mechanism of glucocorticoid eosinopenia, contribution to the physiology of eosinophile granulocytes, 223
 - oral cortisone treatment of infantile eczema, 111
- CYANOSIS**
 - hematologic adjustments to cyanotic congenital heart disease, 22
- CYSTS**
 - pseudocholedochal cyst, 121
- D.D.T.**
 - D.D.T. poisoning in a bottle fed infant, 102
- DERMOID CYSTS**
 - congenital dermoid cysts, which continue into the meninges or into the central nervous system, 45
- DIABETES INSIPIDUS**
 - diabetes insipidus in infancy resistant to pitressin, 27
- DIABETES MELLITUS**
 - chemical homeostasis in the newborn infants of diabetic mothers, 241
 - infants of diabetic mothers, 240
 - infants of diabetic mothers, foetal hypoxia in maternal diabetes, preliminary report, 241
- DIAPER RASH**
 - boric acid poisoning in infancy arising from the treatment of napkin rash, 101
- DIARRHEA**
 - infections:*
 - antibiotics in the infectious diarrhea in children under 2 years of age, 6
 - etiology of infectious diarrhea in 1,374 children under two years of age, 5
- DIET**
 - recommended dietary allowances for the

maintenance of good nutrition in healthy persons in the United States of America (Revised 1953), 166
DISABILITIES

—education of children with orthopedic and neuromuscular disabilities, 193*

ECZEMA

infantile:

—hydrocortisone ointment in the treatment of infantile eczema, 178

—oral cortisone treatment of infantile eczema, 111

ELECTROLYTES

—water and electrolyte studies in relation to epileptic convulsions, 15

ENCEPHALITIS—*See also Meningoencephalitis.*

EOSINOPHILS

—mechanism of glucocorticoid eosinopenia, contribution to the physiology of eosinophile granulocytes, 223

ENCEPHALOPATHY

lead—*See Lead Poisoning.*

ENTERITIS

—epidemiology of enteritis in young children, 27

EPILEPSY

—water and electrolyte studies in relation to epileptic convulsions, 15

treatment:

—drug therapy of epilepsy with special reference to newer drugs, 14

ERYTHEMA MULTIFORME

—erythema multiforme exudativum treated with cortisone or adrenocorticotrophic hormone, report of four cases, 219

ERYTHROBLASTOSIS FETALIS—*See also Kernicterus.*

—hemolytic disease of the newborn due to ABO incompatibility, 18

—studies on erythroblastosis due to ABO incompatibility, 213

recovery from:

—intelligence quotients of children recovered from erythroblastosis fetalis since the introduction of exchange transfusions, 244

ERYTHROCYTES

—incidence and significance of iron-containing granules in human erythrocytes and their precursors, 93

—survival of human erythrocytes estimated by means of cells tagged with radioactive chromium, a study of the normal state, 215

ERYTHROLEUKEMIA

—erythraemic myelosis (di Guglielmo) in an infant, 214

ERYTHROMYCIN

—changes in sensitivity of *Micrococcus pyogenes* to erythromycin over a period of two years, 220

—erythromycin polymyxin ointment in the treatment of pyoderma in children, 222

—erythromycin serum concentration fol-

lowing administration in acid-resistant tablets, 24

EYES—*See Fundus Oculi.*

FAMILY RELATIONSHIPS

—physically handicapped child and his family, influence of his environment on the behavior of the physically handicapped child, 118

—some pathological processes set in train by early mother-child separation, 119

FECEES

—stool cultures in the child without diarrhea, 7

FERROUS SULFATE

pyloric stenosis complicating acute poisoning by ferrous sulphate, 224

FIBRINOGEN

—congenital afibrinogenemia, 175

FIBROSIS

—generalized siderosis with fibrosis of liver and pancreas in Cooley's (Mediterranean) anemia, 174

FUNDUS OCULI

—appearance of the fundus oculi in prematurely born infants, treated with and without oxygen, 239

GAMMA GLOBULIN

—gamma globulin dosage and measles control, report of 188 cases, 24

—gamma globulin in the prevention of infectious hepatitis, studies on the use of small doses in family outbreaks, 228

—limitations in the use of gamma globulin in poliomyelitis, 34

—poliomyelitis epidemic in Winnipeg, 1953, epidemiological study, including the use of gamma globulin, 231

—present status of gamma globulin in the prevention of paralytic poliomyelitis (a review), 183

GAS EXCHANGE

—extra-pulmonary gas exchange, 116

GLOMERULONEPHRITIS

—glomerulonephritis, 103

—treatment of acute glomerular nephritis, 148*

GUILLAIN-BARRE'S SYNDROME

—Guillain-Barré's syndrome association with poliomyelitis in newborn, 35

HANDICAPPED CHILDREN—*See also Disabilities.*

—pediatrician's role in vocational guidance of the handicapped child, 162*

—physically handicapped child and his family, the influence of his environment on the behavior of the physically handicapped child, 118

—psychologic problems of the handicapped child and his parents, 198*

HEART

enlargement:

- problem of differential diagnosis in infants with large hearts and increased blood flow in the lungs, 176

HEART DISEASE

congenital:

- hematologic adjustments to cyanotic congenital heart disease, 22

rheumatic:

- effect of cortisone and ACTH on protracted rheumatic carditis in children, 93

HEMOGLOBIN

abnormal:

- homologous type "C" hemoglobin, 88
- studies on abnormal hemoglobins, the composition of the non-S hemoglobin fraction in sickle-cell anemia bloods, 21

HEMOPHILIA

- hemophilia B, 13
- new hemophilia-like disease caused by deficiency of a third plasma thromboplastin factor, 91

HEMORRHAGIC DIATHESIS

- form of hemorrhagic diathesis characterized by lack of factor 3 of the blood platelets (thrombopathia hemopholica), 91

HEPATITIS

infectious:

- gamma globulin in the prevention of infectious hepatitis, studies on the use of small doses in family outbreaks, 228

HERNIA

inguinal:

- treatment of inguinal hernia in infancy and childhood, 191

umbilical:

- some observations on umbilical hernia in infants, 121

HERPANGINA

- herpangina, 9

HYDROCORTISONE

- hydrocortisone ointment in the treatment of infantile eczema, 178

ICELAND DISEASE

- Iceland disease, a new infection simulating acute anterior poliomyelitis, 228

INFANT FEEDING—*See also Milk.*

- newer viewpoints in infant feeding, 1*
- trends in the early feeding of supplementary foods to infants, 63*

INFANT MORTALITY

- estimated number of death rates for selected causes, United States, 1952, 58
- natal day deaths, the long neglected field of infant mortality, 45
- role of the pediatrician in prevention of needless neonatal deaths, 48
- sudden apparently unexplained death during infancy, pathologic findings in infants dying immediately after violence contrasted with those after sudden apparently unexplained death, 55
- sudden apparently unexplained death

during infancy, pathologic findings in infants found dead, 53

- sudden apparently unexplained deaths during infancy, pathologic findings in infants observed to die suddenly, 54

INFANTS

newborn—See Newborn

premature—See Prematurity.

INH—*See Isonicotonic Acid Hydrazide.*

INTELLIGENCE QUOTIENTS

- intelligence quotients of children recovered from erythroblastosis fetalis since the introduction of exchange transfusion, 244

INTESTINES

obstruction:

- intestinal obstruction due to ascariasis, 179

IRON

- iron-binding capacity of serum in infants and children, 17
- use of ferric and ferrous iron in the prevention of hypochromic anemia in infants, 88

ISONICOTONIC ACID HYDRAZIDE

toxicity:

- case of thrombocytopenia as a result of the administration of isonicotonic acid hydrazide (INH), 102

JAUNDICE

- obstructive jaundice in infants with normal biliary tree, 189

KERNICTERUS

- studies on the pathogenesis of kernicterus with special reference to the nature of kernicteric pigment and its deposition under natural and experimental conditions, 113

KIDNEYS

diseases—See Glomerulonephritis.

LEAD POISONING

- calcium disodium versenate in the therapy of lead encephalopathy, 25

LETTERER-SIRVE'S DISEASE

- Letterer-Sirve's disease, 242

LEUKEMIA

- chronic myelogenous leukemia in children, 21
- occurrence of leukemia, 216
- panmyelosis and chronic granulocytic leukemia, 20

LIVER

- liver in malnutrition, 10

cirrhosis:

- development of pigmentary cirrhosis in Cooley's anemia, 23
- etiology and diagnosis of liver cirrhosis in early childhood in tropical countries, 14

LUNGS

- problem of differential diagnosis in infants with large hearts and increased blood flow to the lungs, 176

MAGNAMYCIN—*See Carbomycin*

MALARIA

- malaria and milk, 237

MALFORMATIONS

congenital:

- congenital anomalies in the rat, produced by excessive intake of vitamin A during pregnancy, 16

MALNUTRITION

- liver in malnutrition, 10

MEASLES

complications:

- prophylaxis and treatment of bacterial complications of measles with Benzethacil and aqueous procaine penicillin G, 228

prophylaxis:

- gamma globulin dosage and measles control, report of 188 cases, 24

MECKEL'S DIVERTICULUM

- importance of gastric mucosa in Meckel's diverticulum, 225

MENINGITIS

- treatment of purulent meningitis with Terramycin (oxytetracycline) and sulfadiazine, 222

tuberculous:

- treatment of tuberculous meningitis, 183

MENINGOENCEPHALITIS

- non-bacterial meningo-encephalitis in children with special reference to spontaneous, post-catarrhal and varicella meningo-encephalitis, 185

MICROCOCOCCUS PYOGENES

- changes in sensitivity of *Micrococcus pyogenes* to erythromycin over a period of two years, 220

MILK

- breast or cow's milk as infant food, discussion on the methods of comparison, 226
- human milk versus cow's milk, 8
- keeping quality of cow's milk and mother's milk, 105
- malaria and milk, 237

MONGOLISM

- mongolism and "mixed mongolism" following maternal illness, 184

MOTHERS—*See Family Relationships, Parents.*

NERVOUS SYSTEM

central:

- selection of antibiotics in the treatment of purulent infections of the central nervous system with particular reference to their neurotoxicity by the intracranial or intrathecal route, 97

NEWBORN—*See also Prematurity.*

- chemical homeostasis in the newborn infants of diabetic mothers, 241
- effect of supersaturated atmospheres on insensible water loss in the newborn, 114
- gastric suction in infants delivered by caesarean section, role in prevention of respiratory complications, 240

- infants of diabetic mothers, 240

- infants of diabetic mothers, foetal hypoxia in maternal diabetes, preliminary report, 241

- resuscitation of the newborn with intragastric oxygen (Akerren's method), 115

asphyxia:

- neonatal asphyxia due to bilateral choanal atresia, 52

deaths—*See Infant Mortality.*

hemolytic disease—*See Erythroblastosis Fetalis.*

pancreas in:

- hypertrophy and hyperplasia of the pancreatic islets in newborn infants, 188

poliomyelitis in:

- Guillain-Barré's syndrome association with poliomyelitis in newborn, 35

- poliomyelitis in infancy, especially in the neonatal period, report of an outbreak, 35

- poliomyelitis in the newborn infant, 36

NUTRITION—*See Diet; Infant Feeding.*

OVERHOLSER, WINFRED

- presentation of Distinguished Service Award, Gold Medal to, 126

OXYGEN—*See also Blood, oxygen saturation.*

- appearance of the fundus oculi in prematurely born infants treated with and without oxygen, 239

- resuscitation of the newborn with intragastric oxygen (Akerren's method), 115
- retrolental fibroplasia and oxygen therapy, 187

OXYTETRACYCLINE

- concentrations of tetracycline, chlortetracycline and oxytetracycline in the cerebrospinal fluid after intravenous administration, 100

- editorial about the chemically descriptive generic terms for Aureomycin (chlortetracycline) and Terramycin (oxytetracycline), 26

- treatment of purulent meningitis with Terramycin (oxytetracycline) and sulfadiazine, 222

PANCREAS

islets of Langerhans:

- hypertrophy and hyperplasia of the pancreatic islets in newborn infants, 188

PARENTS

- parent membership on the rehabilitation team, 203*

- psychological problems of the handicapped child and his parents, 198*

PARENTS INSTITUTE

- the Parents Institute, 157*

PEDIATRIC BOOKSHELF—*See Book Reviews.*

PEDIATRICIANS

- pediatrician's role in vocational guidance of the handicapped child, 162*

- role of the pediatrician in prevention of needless neonatal deaths, 48
- PEDIATRICS**
 - International Congress (VII), 1-17
- PENICILLIN**—*See also Bicillin.*
 - long-acting repository penicillin in prophylaxis of recurrent rheumatic fever, 219
 - penicillin treatment and immunity to scarlatina, 233
 - prophylaxis and treatment of bacterial complications of measles with Benzethacil and aqueous procaine penicillin G, 228
- PHARYNX**
 - studies of disability of the pharynx resultant from poliomyelitis, 35
- PITRESSIN**
 - diabetes insipidus in infancy resistant to pitressin, 27
- PLASMA THROMBOPLASTINS**
 - new hemophilia-like disease caused by deficiency of a third plasma thromboplastin factor, 91
 - plasma thromboplastin component deficiency, studies on its inheritance and therapy, 92
- PNEUMONIA**
 - virus:*
 - newborn virus pneumonitis (type Sandai), 182
- POISONING**
 - pyloric stenosis complicating acute poisoning by ferrous sulphate, 224
 - accidental:*
 - accidental poisonings with oil of winter-green preparations, 178
 - death due to accidental poisoning in young children, 176
- POLIOMYELITIS**
 - poliomyelitis in infancy, especially in the neonatal period, report of an outbreak, 35
 - poliomyelitis in the newborn infant, 36
 - bulbar:*
 - absence of tonsils as a factor in the development of bulbar poliomyelitis, 224
 - study of the relationship of the absence of tonsils to the incidence of bulbar poliomyelitis, 182
 - epidemiology:*
 - poliomyelitis distribution in the United States, 1952, 110
 - poliomyelitis epidemic in Winnipeg, 1953, epidemiological study including the use of gamma globulin, 231
 - poliomyelitis in French Oceania, epidemiological observations on an outbreak with notes on the incidence of paralysis following intramuscular injections, 109
 - in pregnancy:*
 - poliomyelitis and pregnancy, 109
 - prophylaxis:*
 - limitations in the use of gamma globulin in poliomyelitis, 34
 - present status and future possibilities of a vaccine for the control of poliomyelitis, 30
 - present status of gamma globulin in the prevention of paralytic poliomyelitis (a review), 183
 - recent studies on immunization against poliomyelitis, 28
 - vaccine validity study, 32
 - symptoms:*
 - Guillain-Barré's syndrome association with poliomyelitis in newborn, 35
 - influence of age and sex on the urinary bladder retention associated with acute poliomyelitis, 35
 - studies of disability of the pharynx resultant from poliomyelitis, 35
 - studies in respiratory insufficiency, carbon dioxide and oxygen studies in early respiratory paralysis in poliomyelitis, 36
 - treatment:*
 - poliomyelitis, treatment, 231
 - virus:*
 - immunological classification of 25 European strains of poliomyelitis virus, 110
 - poliomyelitis viruses in tissue culture, experiences with viral and serological diagnostic procedures, 229
 - studies on variants of poliomyelitis virus, experimental segregation and properties of avirulent variants of three immunologic types, 230
- POLYMYXIN**
 - erythromycin-polymyxin ointment in the treatment of pyoderma in children, 222
- PREMATURITY**
 - appearance of the fundus oculi in prematurely born infants treated with and without oxygen, 239
 - does the premature infant need adrenal cortical (DOC) support (letter to the Editor), 59
 - hemolytic anemia in premature babies with spontaneous appearance of Heinz bodies, 12
 - importance of mechanical problems of respiration in survival after premature birth, 4
 - payment for hospital care of premature infants, 51
- PSYCHOLOGY**
 - psychologic problems of the handicapped child and his parents, 198*
 - psychotherapy of a hospitalized orthopedic patient, 56
- PYLORIC STENOSIS**
 - pyloric stenosis complicating acute poisoning by ferrous sulphate, 224
- PYODERMA**
 - erythromycin-polymyxin ointment in the treatment of pyoderma in children, 222
- PYRIDOXINE**
 - convulsive seizures in infants with pyridoxine-deficient diet, 226
 - pyridoxine dependency, report of a case of intractable convulsions in an infant controlled by pyridoxine, 184

QUESTIONNAIRES

- questionnaire as an investigative and educational tool (Editorial), 86*

RADIOACTIVE ISOTOPES

- survival of human erythrocytes estimated by means of cells tagged with radioactive chromium, a study of the normal state, 215

REHABILITATION

- evaluation of pediatric rehabilitation, 158*
- symposium on pediatric rehabilitation, 157-165,* 193-209*

RESPIRATION

- importance of mechanical problems of respiration in survival after premature birth, 4
- studies in respiratory insufficiency, carbon dioxide and oxygen studies in early respiratory paralysis in poliomyelitis, 36

RESPIRATORY TRACT

- upper respiratory infections in children and the role of antibiotic and chemotherapeutic agents, 236

RETARDED CHILDREN

- diagnosis of the various syndromes encountered in the retarded pre-adolescent child, 127*

RETINA

- retrolental fibroplasia and oxygen therapy, 187

RHEUMATIC FEVER

- prophylaxis:*
 - long-acting repository penicillin in prophylaxis of recurrent rheumatic fever, 219
 - prophylaxis against Group A streptococci in rheumatic fever patients by the use of single monthly injections of N, N'-DBED penicillin G (Bicillin), progress report, 95

RICKETS

- rickets and aminoaciduria, 8
- rickets in out-patient practice, 112

RINGWORM

- study of forty cases of ringworm of the scalp in Hagerstown schools, 1950 and 1951, Washington County, Maryland, 40

SALICYLATES

- use of salicylates in pediatrics, 135*
- toxicity:*
 - acid-base disturbance in salicylate intoxication, 116, 242

SCARLET FEVER

- management of scarlet fever in the home, 141*
- penicillin treatment and immunity to scarlatina, 233

SIDEROSIS

- generalized siderosis with fibrosis of liver and pancreas in Cooley's (Mediterranean) anemia, 174

SODIUM PROPIONATE

- local use of wet dressings utilizing sodium propionate plus chlorophyll, 178

SPINAL CORD

tumors:

- spinal cord tumors in children, a review of the subject and presentation of twenty-one cases, 42

STAPHYLOCOCCI

- bacteriophage typing of staphylococci, 36
- cross-resistance in staphylococci and the effect of combinations of antibiotics on resistant strains, 37

STOOLS—See *Feces*.

STOMACH

mucosa:

- importance of gastric mucosa in Meckel's diverticulum, 225

STREPTOCOCCI—See also *Rheumatic Fever*, *prophylaxis*.

- hemolytic streptococcal infections in childhood, 106

SULFADIAZINE

- treatment of purulent meningitis with Terramycin (oxytetracycline) and sulfadiazine, 222

SYPHILIS

diagnosis:

- treponemal immobilization test, 39

TALCUM POWDER

- talcum powders containing boric acid powder, 177

TERRAMYCIN—See *Oxytetracycline*.

TETANUS

- treatment of tetanus, role of the anaesthetist, 245

TETRACYCLINE

- concentrations of tetracycline, chlortetracycline and oxytetracycline in the cerebrospinal fluid after intravenous administration, 100
- tetracycline, a new antibiotic, 100

TETRACYCLINES

- variations in antimicrobial activity of the tetracyclines, 220

TETRACYN—See *Tetracycline*.

THALASSEMIA—See *Anemia*, *Cooley's*.

THROMBOPATHIA HEMOPHILICA—See *Hemorrhagic Diathesis*.

THROMBOPLASTINS—See *Plasma Thromboplastins*.

TONSILLECTOMY

- absence of tonsils as a factor in the development of bulbar poliomyelitis, 224
- study of the relationship of the absence of tonsils to the incidence of bulbar poliomyelitis, 182

TREPONEMAL IMMOBILIZATION TEST

- treponemal immobilization test, 39

TROPICS

- etiology and diagnosis of liver cirrhosis in early childhood in tropical countries, 14

TUBERCULIN TEST

- clinical use of the tuberculin test, 210*

TUBERCULOSIS*pulmonary:*

- focal complications in the thorax of the primary complex, 7

TULAREMIA

- tularemia at Hoorn (Netherlands), 111

TWINS

- allergy in identical twins, 41

TYPHOID FEVER

- evaluation of chloramphenicol therapy in typhoid fever in children, 234

URINE

- impairment of urinary concentration in sickle cell anemia, 225
- rickets and aminoaciduria, 8
- retention of:*
- influence of age and sex on the urinary bladder retention associated with acute poliomyelitis, 35

VACCINE

- poliomyelitis*—See *Poliomyelitis, prophylaxis*.

VIRUSES*pneumonia:*

- newborn virus pneumonitis (type Sandai), 182
- poliomyelitis*—See *Poliomyelitis, virus*.

VITAMIN A

- congenital anomalies in the rat, produced by excessive intake of vitamin A during pregnancy, 16

VITAMIN B₆—See *Pyridoxine*.**VOCATIONAL GUIDANCE**

- pediatrician's role in vocational guidance of the handicapped child, 162*

WELCH, HENRY

- presentation of Distinguished Service Award, Gold Medal to, 125

WINTERGREEN*oil of:*

- accidental poisonings with oil of wintergreen preparations, 178

CUMULATIVE AUTHOR INDEX

* Indicates original article.

A

- Aballí, Arturo J., 10
- Abberger, Benjamin F., Jr., 227
- Abramson, H., 36
- Always, Robert H., 88
- Amler, Alfred B., 178
- Andersen, Dorothy H., 189
- Anderson, Frank M., 42
- Anderson, G. W., 224
- Anderson, Virgil A., 124
- Ando, T., 182
- Angelos, Paula H., 93

B

- Baart de la Faille, R. L., 102
- Bain, Katherine, 176
- Baker, A. B., 231
- Balmori, Pascual Estrado, 5, 6, 7
- Baumgartner, Leona, 51
- Beach, M. W., 179
- Beerman, Herman, 39
- Berglund, G., 241
- Berman, Edward J., 225
- Bivings, Lee, 24
- Black, F. L., 229
- Black-Schaffer, Bernard, 20
- Blair, J. E., 36
- Bobbitt, Oliver B., 183
- Booker, Armistead P., 183

Borges, Wayne H., 22

- Bosma, J. F., 35
- Bowen, Ralph, 41
- Bowlby, John, 119
- Breijer, H. B. G., 42
- Brown, Edward E., 184
- Buddingh, G. John, 227
- Bundesen, Herman N., 45
- Burgert, E. Omer, Jr., 173
- Burmeister, Eva, 246
- Burtch, R. B., 228
- Butler, Allan M., 63*

C

- Cadham, R. G., 231
- Cao, Francesco, 9
- Cardell, B. S., 188, 240
- Cardelle, Gustavo, 9
- Cariker, Koren, 37
- Carmichael, Leonard, 245
- Carr, M., 36
- Carson, Merl J., 42
- Chalkley, Thomas S., 52
- Chand, Devi, 93
- Chang, Charles C., 228
- Childers, John H., 242
- Chongcharenosuk, Soodsar-kon, 173
- Clapper, William E., 37
- Clifford, Steward H., 48
- Cobb, S. W., 109
- Cohlan, Sidney Q., 16
- Cooke, Jean V., 21, 216

- Corbin, F., 191
- Coursin, David B., 226
- Cramer, R., 13
- Crawford, W. L., 59*

D

- Dacie, J. V., 93
- Dancis, Joseph, 187
- Dauer, C. C., 110
- Day, Richard L., 189, 244
- Desantis, Adolph G., 178
- De Vries, S., 24
- Dicaprio, Joseph M., 106
- Dickinson, D. G., 36
- Diehl, Antoni M., 219
- Douglas, A. S., 93
- Dreskin, O. Herman, 91
- Dunn, H. G., 18

E

- Ellis, John T., 174
- Embil, Juan, Jr., 9
- Essellier, A. F., 223

F

- Faxen, Nils, 226
- Ferencz, Charlotte, 176
- Fishbein, Morris, 124
- Fisher, Ben, 21
- Food and Nutrition Board, 166
- Fouracre, Maurice H., 193*

Fraser, M. S., 101
 Freeman, Lelabelle C., 240
 Frick, Paul G., 175
 Friedman, Abraham, 234
 Fusto, Federico, 10

G

Garrow, Irene, 53, 54, 55
 Gasser, C., 12
 Gellis, Sydney S., 213, 228
 Geraci, Joseph E., 220
 Girardi, A. J., 229
 Girsh, Leonard S., 25
 Gispén, R., 42
 Goldbloom, Alton, 176
 Gonzalez, R. Mario, 112
 Graham, Bruce D., 36, 241
 Greenberg, M., 36
 Gregory, Warren C., 183
 Griffiths, Ruth, 246
 Gross, Robert E., 124
 Grove, Frances E., 40
 Groves, Margaret T., 215
 Gulotta, Gaspar A., 93
 Guy, Loren B., 187
 György, P., 8

H

Hagberg, Bengt, 17, 35
 Haines, Miriam S., 244
 Hall, Marcial, 7
 Hamilton, Tom R., 219
 Hammon, William McD., 34
 Hansen, John D. L., 114
 Hardy, L. Martin, 236
 Harris, Lloyd E., 191
 Harris, Ruth C., 189
 Hemmes, G. D., 111
 Hendricks, F. D., 100
 Hennessen, W. A., 230
 Heriot, A. J., 224
 Herlitz, G., 35
 Hill, John R., 191
 Hill, Lewis Webb, 111
 Hirschfeld, Ilse, 95
 Hodgkinson, Robert, 99
 Hofman, B., 110
 Holt, L. Emmett, Jr., 1,* 123
 Hottinger, A., 246
 Hottinger, F., 246
 Howell, John, 23
 Hsia, David Yi-Yung, 213, 228
 Huggert, A., 239
 Hunt, Andrew D., 184

I

Ishida, N., 182

J

Jackson, R. L., 88
 Jeanneret, R. L., 223
 Jenkins, M. O., 179
 Jiménez, R. Martin, 9
 Johnson, Arnold L., 176
 Johnston, Joseph A., 122
 Jonxis, J. H. J., 8, 11
 Jones, David B., 103

K

Kanof, Abram, 157,* 203*
 Kao Yun-Chen, Mary, 27
 Karelitz, Samuel, 228
 Karpinski, Felix E., Jr., 25
 Keeling, Irene C., 219
 Keizer, D. P. R., 102
 Kennedy, Roger L. J., 173
 Kerlan, I., 217
 Kipnis, Gilbert P., 100
 Kirby, William M. M., 24
 Kochaseni, Su-Ed, 173
 Kohn, Jerome L., 141*
 Kramer, Benjamin, 148*
 Kunz, Hans W., 225
 Kuroya, M., 182

L

Laing, Clarence R., 222
 Lanman, Jonathan T., 187
 Lehmann, Walter X., 219
 Levine, Solomon, 193*
 Lewis, C. N., 217
 Lindsay, Mary M., 118
 Lonsway, Maurice, Jr., 228
 Losty, Margaret A., 51
 Lowrey, George H., 241
 Ludford, C. G., 27

M

McCall, Mary Sue, 215
 McCrory, Wallace W., 184
 McCullough, Wava, 245
 Macfarlane, R. G., 89
 Macgillivray, P. C., 101
 McLauthlin, Carl H., 191
 McQuarrie, Irvine, 15, 175
 Magee, M. C., 36
 Maple, Frances M., 24
 Maroney, Margaret, 106
 Martí, Alfredo, 10
 Martí-Ibáñez, Félix, 124
 Martin, William J., 220
 Matthews, Zachary E., 228
 May, John S., 219
 Mellin, Gilbert W., 225
 Melnick, J. L., 229
 Mengert, W. R., 109
 Michal-Smith, H., 246
 Minnich, Virginia, 173
 Miyahara, Ben T., 37
 Moll, Frederic C., 222
 Moore, Irvin H., 180
 Morandi, L., 223
 Morris, David, 115
 Muirhead, E. E., 215
 Munsey, F. A., 59*

N

Nadas, Alexander S., 22
 Nagaki, D., 229
 Nakagawa, I., 182
 Na-Nakorn, Supa, 173
 Natelson, S., 59*
 Niccum, W. L., 88
 Nichols, Donald R., 220
 Nihoul, E., 110
 Nilsby, Ivar, 185

Nitsu, I., 182
 Noda, K., 182
 Noojin, Ray O., 178

O

O'Brien, Donough, 114
 O'Leary, Betty, 24
 Osment, Lamar S., 178
 Oswald, E. J., 220

P

Packard, George B., 191
 Pagola, Jesús Gómez, 5, 6, 7
 Paulssen, M. M. P., 91
 Pease, Gertrude L., 173
 Peltonen, Tuomas, 214
 Penuel, H., 191
 Perlstein, Mayer A., 14
 Perman, Joshua M., 56
 Potts, Willis J., 225
 Pratt, Edward L., 225
 Price, P. Clift, 242
 Putnam, L. E., 100

R

Ramos-Alvarez, M., 229
 Randall, W. A., 220
 Rantz, Lowell A., 106
 Rapoport, Jack, 56
 Reedy, R. J., 220
 Rich, Herbert, 51
 Rieders, Frederic, 25
 Rivera, Genaro, 5, 6, 7
 Rondeau, J. L., 224
 Rosen, L., 109
 Rosenthal, Martin C., 92
 Rosenthal, Nathan, 91
 Rosenthal, Robert L., 91
 Rudolph, Abraham M., 22
 Runyon, Ernest H., 238
 Rusalem, Herbert, 162*
 Rusoff, Jerome H., 95

S

Sabin, Albert B., 30, 230
 Sagrera, Salvador Armen-
 dares, 5, 6, 7
 Salk, Jonas E., 28
 Sánchez, Alfonso Aguilar, 5,
 6, 7
 Sánchez, Augusto Valdés, 5,
 6, 7
 Sanders, Martin, 92
 Sano, T., 182
 Schlesinger, Bernard, 7
 Schneider, Albert, 225
 Schulman, Irving, 174
 Scott, Roland B., 222, 240
 Seeley, Sam F., 121
 Seleste, Ester, 105
 Sewell, Edward M., 210*
 Shackleton, Patrick, 235
 Shiratori, T., 182
 Silver, Archie A., 127*
 Sims, Roberts, J. T. C., 35
 Singer, E., 27
 Singer, Karl, 21
 Singer, Richard B., 116, 242

Smith, Arthur G., 121
 Smith, Carl H., 174
 Smith, Clement A., 4, 114
 Spaet, Theodore H., 88
 Stearns, G., 88
 Steigman, A. J., 35
 Steiner, Matthew M., 27
 Stibbe, P. D., 102
 Stoddard, Leland D., 20
 Stokes, Joseph, Jr., 184
 Stollernan, Gene H., 95
 Stransky, Eugene, 14
 Ström, Justus, 233
 Stroud, H. H., 184
 Stuart, J., 109
 Sulzberger, Marion B., 178
 Sundsvall, 226
 Sutherland, D. A., 215
 Sydow, Gert V., 226

T

Taran, Leo M., 93
 Taylor, Clayton D., 178
 Teng, Paul, 97
 Thomson, D., 35
 Theoris, G., 109
 Timpe, Alice, 238
 Tobis, Jerome, 158*

Tsao, M. U., 241

U

U. S. Food and Drug Administration, 177, 178

V

Valdivia, Gabriel Araujo, 5, 6, 7
 Van Creveld, S., 91
 Van de Kamer, J. H., 103
 Van Goor, H., 116
 Van Schaik-Caspers, L. M. M., 45
 Van Valkenburg, R. A., 24
 Van Veelen, A. W. V., 102
 Verlinde, J. D., 110
 Verloop, M. C., 102
 Verrotti, M., 52
 Vogel, F. Stephen, 113

W

Waddell, William W., Jr., 183
 Walker, C. H. M., 7
 Wallace, Helen M., 51
 Wallace, William M., 135*
 Waller, Harold K., 115

Ward, Gaylord, 88
 Ward, Robert, 183
 Warmington, William, 222
 Warner, Mary P., 40
 Weatherly, C. H., 35
 Weeks, Virginia Travell, 219
 Wegelius, Ruth, 214
 Weijers, H. A., 103
 Weinstein, Louis, 182
 Weinstein, Norman, 182
 Welch, Henry, 26, 100, 124, 217, 220
 Wellman, William E., 220
 Werne, Jacob, 53, 54, 55
 White, D. N., 228
 Wiederhold R., Alfredo, 112
 Wilmers, Mary J., 224
 Wilson, J. L., 36
 Winsser, J., 230
 Witten, Victor H., 178
 Wolman, Irving J., 63,* 86*
 Wood, Sarah H., 227
 Wood, Walter S., 100
 Woods, Grace E., 121
 Wyatt, John P., 23

Z

Zetterstrom, R., 241